

### STANLEY MITRE BOXES.

These Boxes are compact, strong and durable, and are quickly put together or taken apart for convenience in carrying. The frame is one solid casting, giving great strength.

The saw guide uprights are securely clamped in tapered sockets in the swivel arm and can be adjusted to hold the saw without play, and also to counteract a saw that runs out of true, due to improper setting or filing.

The second socket in the swivel arm permits the use of a short saw or allows a much longer stroke with a standard or regular saw.

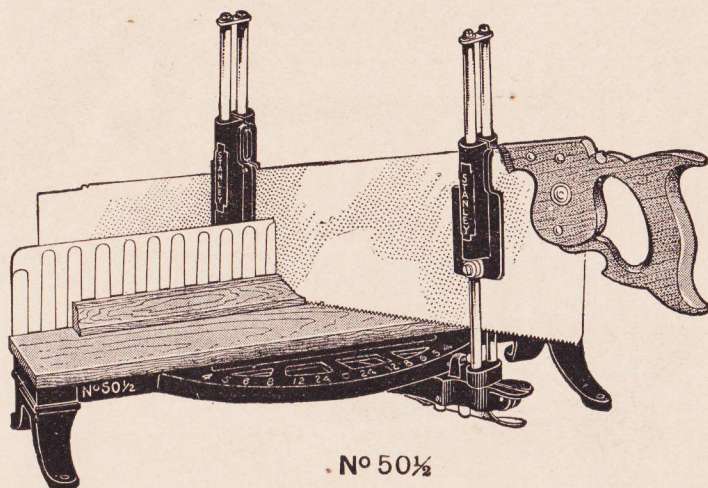
The swivel arm is provided with a tapered index pin which engages in holes placed on the under side of the base. These holes are made at the commonly used angles as designated on top of the base allowing 3, 4, 5, 6, 8, 12, and 24-sided pieces to be cut. The edge of the base is graduated in degrees and the swivel arm can be set and automatically fastened at any degree desired.

The uprights, front and back, are graduated in sixteenths of inches, and movable stops can be set, by means of thumb screws, to the depth of the cut desired.

Stock guides hold all kinds of ordinary work, as well as irregular forms, and can be used as length gauges for duplicating short pieces.

Automatic catches on the uprights hold the saw up, which allows the use of both hands in placing the work. The adjustable stop on top of the saw, coming in contact with the lever trip, releases the front catch, and the saw in falling pitches slightly forward automatically releasing the rear catch, without any necessity of taking the hand from the saw or touching the lever trip. Two cone-pointed leveling screws on the rear feet prevent the Box sliding when in use. These Boxes are regularly packed with back saws made expressly for us.

| No. | Saw    | Capacity<br>Right<br>Angle | Capacity<br>Mitre<br>(45°) | Capacity at<br>30° without<br>Stock Guide | Weight<br>with<br>Saw | Box Only<br>Each | With Saw<br>Each |
|-----|--------|----------------------------|----------------------------|---|-----------------------|------------------|------------------|
| 240 | 20 x 4 | 8½ in.                     | 5½ in.                     | 3½ in.                                    | 28 lbs.               | \$8 50           | \$10 50          |
| 242 | 22 x 4 | 8½ "                       | 5½ "                       | 3½ "                                      | 28½ "                 | 8 50             | 10 75            |
| 244 | 24 x 4 | 8½ "                       | 5½ "                       | 3½ "                                      | 28½ "                 | 8 50             | 11 00            |
| 246 | 26 x 4 | 8½ "                       | 5½ "                       | 3½ "                                      | 30 "                  | 8 50             | 11 25            |
| 346 | 26 x 4 | 9½ "                       | 6½ "                       | 4½ "                                      | 34 "                  | 9 50             | 12 25            |
| 358 | 28 x 5 | 9½ "                       | 6½ "                       | 4½ "                                      | 36 "                  | 9 75             | 13 00            |
| 460 | 30 x 6 | 11 "                       | 7½ "                       | 5½ "                                      | 51 "                  | 12 50            | 16 00            |



No 50 1/2

## STANLEY "VICTOR" MITRE BOXES.

These Boxes are strong and accurate tools, though not having all the refinements of the *Stanley* Mitre Boxes.

They are made with two styles of Saw Guides as explained below, and with either style a panel saw can be used equally as well as a back saw.

The Boxes are priced both with and without saw, and different numbers are used to show whether or not a saw is furnished (see table).

Nos. 50 and 60 have roller Saw Guides (see cut of part No. 136 in upper left hand corner of illustration on page 34). They have been long and favorably known and are now made with several improvements.

Nos. 50 1/2 and 60 1/2 have flat-faced Saw Guides, as shown in cut above.

Both Boxes have back, frame, indexed quadrant and swivel arm bearing in one piece, accurately machined. The quadrant is indexed for cutting 4, 5, 6, 8, 12, and 24-sided pieces.

The swivel arm can be locked at any point desired between zero and 45 degrees.

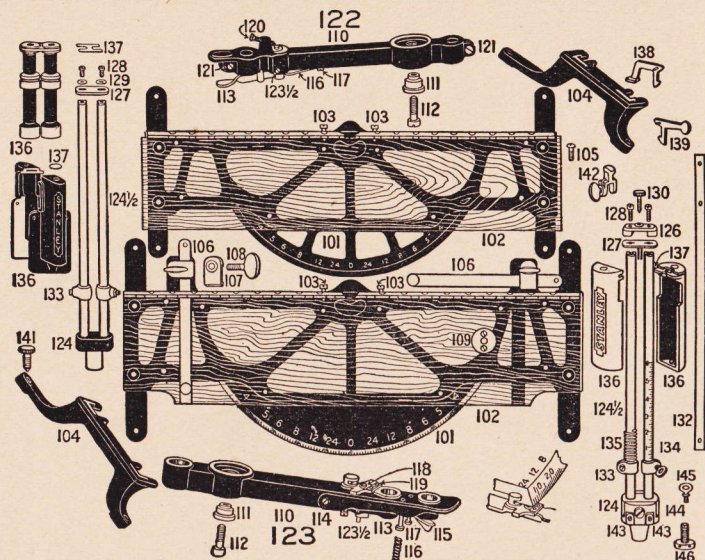
The saw guide uprights are securely clamped in the sockets in the swivel and can be adjusted to hold the saw without side play, thus insuring great accuracy in working.

Movable stops are attached to the saw guide uprights permitting the saw to cut only to the desired depth.

To use a panel saw in the No. 50, change into the lower groove, the inserted plate which connects the back roller saw guides, and the blade of the saw will be stiffly supported by both sets of rollers and do the work of a back saw. To use a panel saw in the No. 50 1/2, (see cut above) put a nail through the two small holes near the top of the rear saw guide to keep the saw in place.

| No.    | Saw    | Capacity<br>Right Angle | Capacity<br>Mitre (45°) | Weight  | Each    |
|--------|--------|-------------------------|-------------------------|---------|---------|
| No. 50 | .....  | 7 1/4 in.               | 4 3/4 in.               | 20 lbs. | \$ 6 00 |
| 60     | 20 x 4 | 7 1/4 "                 | 4 3/4 "                 | 25 "    | 8 00    |
| 50 1/2 | .....  | 7 1/4 "                 | 4 3/4 "                 | 20 "    | 5 50    |
| 60 1/2 | 20 x 4 | 7 1/4 "                 | 4 3/4 "                 | 25 "    | 7 50    |





### PARTS OF STANLEY MITRE BOXES.

| No. and Name of Part                | Mitre Box No. 50 | 50 1/2 | 240    | 242    | 244    | 246    | 346    | 358    | 460    |
|-------------------------------------|------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| 101 Frame                           | \$3 00           | \$3 00 | \$3 50 | \$3 50 | \$3 50 | \$3 50 | \$4 20 | \$4 20 | \$5 60 |
| 102 Frame Board                     | 30               | 30     | 30     | 30     | 30     | 30     | 30     | 30     | 50     |
| 104 Frame Leg                       | 30               | 30     | 30     | 30     | 30     | 30     | 35     | 35     | 40     |
| 106 Stock Guide                     | ..               | ..     | 25     | 25     | 25     | 25     | 25     | 25     | 25     |
| 107 Stock Guide Clamp               | ..               | ..     | 05     | 05     | 05     | 05     | 05     | 05     | 05     |
| 109 Stock Guide Plate               | ..               | ..     | 05     | 05     | 05     | 05     | 05     | 05     | 05     |
| 110 Swivel Arm                      | 75               | 75     | 1 25   | 1 25   | 1 25   | 1 25   | 1 40   | 1 40   | 1 65   |
| 111 Swivel Arm Bushing              | 15               | 15     | 15     | 15     | 15     | 15     | 15     | 15     | 15     |
| 112 Swivel Bushing Screw            | 15               | 15     | 15     | 15     | 15     | 15     | 15     | 15     | 15     |
| 113 Index Clamping Lever            | 10               | 10     | 20     | 20     | 20     | 20     | 20     | 20     | 25     |
| 115 Index Clamping Lever Catch      | ..               | ..     | 05     | 05     | 05     | 05     | 05     | 05     | 05     |
| 116 Index Clamping Lever Spring     | ..               | ..     | 05     | 05     | 05     | 05     | 05     | 05     | 05     |
| 122 Swivel Complete (50 and 50 1/2) | 1 00             | 1 00   | ..     | ..     | ..     | ..     | ..     | ..     | ..     |
| 123 Swivel Complete (240 to 460)    | ..               | ..     | 2 50   | 2 50   | 2 50   | 2 50   | 2 75   | 2 75   | 3 00   |
| 124 "T" Base                        | 25               | 25     | 75     | 75     | 75     | 75     | 75     | 75     | 75     |
| 124 1/2 Uprights (each)             | 15               | 15     | 20     | 20     | 20     | 20     | 20     | 25     | 25     |
| 126 Saw Guide Cap                   | ..               | ..     | 05     | 05     | 05     | 05     | 05     | 05     | 05     |
| 127 Saw Guide Cap Plate             | 05               | 05     | 05     | 05     | 05     | 05     | 05     | 05     | 05     |
| 132 Saw Guide Tie Bar               | ..               | ..     | 10     | 10     | 10     | 10     | 15     | 15     | 15     |
| 133 Left Saw Guide Stop and Screw   | 15               | 15     | 15     | 15     | 15     | 15     | 15     | 15     | 15     |
| 134 Right Saw Guide Stop and Screw  | ..               | ..     | 20     | 20     | 20     | 20     | 20     | 20     | 20     |
| 135 Saw Guide Stop Spring           | ..               | ..     | 05     | 05     | 05     | 05     | 05     | 05     | 05     |
| 136 Saw Guide Cylinder              | 75               | 25     | 35     | 35     | 35     | 35     | 35     | 35     | 35     |
| 137 Saw Guide Cylinder Plate        | 05               | 05     | 05     | 05     | 05     | 05     | 05     | 05     | 05     |
| 138 Trip Lever (Back)               | ..               | ..     | 15     | 15     | 15     | 15     | 15     | 15     | 15     |
| 139 Trip Lever (Front)              | ..               | ..     | 15     | 15     | 15     | 15     | 15     | 15     | 15     |
| 141 Leveling Screw                  | ..               | ..     | 10     | 10     | 10     | 10     | 10     | 10     | 10     |
| 142 Trip Clamp and Screw            | ..               | ..     | 15     | 15     | 15     | 15     | 15     | 15     | 15     |
| 146 "T" Base Clamp Screw            | ..               | ..     | 10     | 10     | 10     | 10     | 10     | 10     | 10     |

Screws Nos. 103, 105, 108, 114, 117, 119, 120, 121, 123 1/2, 128, 130, 143, 144, 145, Each \$0 05

Always give Mitre Box number and part number in ordering parts.